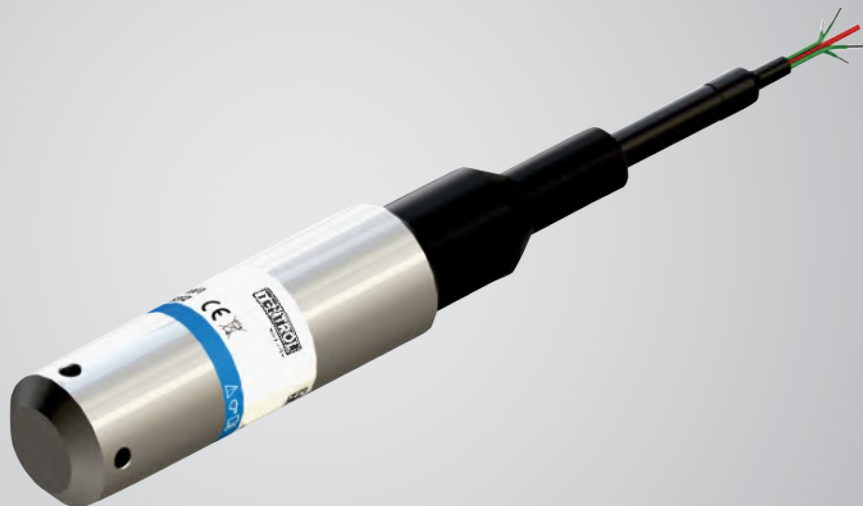




Level



OEM Submersible Level Transmitter Tek-Sub 4800E



1 FEATURES

- Measuring ranges from 1 to 30 Psi (0.7 to 21 mH₂O)
- IP68, Submersible level measurement
- Simple Level measurement
- Accuracy: $\pm 0.25\%FS$ (Typ.)
- Calibrated and temperature compensated
- Stainless Steel pressure sensor
- Output 4...20mA, DC1...5V, DC 0.5...4.5V, MODBUS RTU

3 APPLICATIONS

- Drinking water systems
- Ground water monitoring
- Rain spillway basin
- Domestic Water Tanks

CONTACT US

796 Tek Drive, Crystal Lake, IL 60014 USA

+1 847 857 6076

tektrol@tek-trol.com

www.tek-trol.com

2 SPECIFICATION

Nominal Pressure	1 to 30 Psi (0.7 to 21 mH ₂ O)
Accuracy	0.25%FS@25°C(Typ.)
Operating Temperature	-10 to 50°C
Compensated temperature range	-10 to 50°C
Temperature coefficient-zero	± 0.75 [Typ.], ± 1.5 [Max.]
Temperature coefficient-span	± 0.75 [Typ.], ± 1.5 [Max.]
Long term stability	0.2% FS / Year
Output signal	• 4-20MA • DC 1 5V • DC 0.5 4.5V • MODBUS RTU
EMC Test	IEC61000-6-2/IEC61000-6-3
Vibration	20g Force (20 to 2000Hz)
Shock	100g force (10ms)
Cycles	10x10 ⁵ Cycles
Insulation resistance	100 MΩ@100VDC
Housing \ Diaphragm	316 stainless steel
Cable	PUR, PE, PTFE
Oil Filling	Silicone Oil
Protection	IP68
Protection Cap	Stainless Steel
Reverse Polarity Protection	No damage – no function
Weight	~250g (without cable)